

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number  
**WO 2005/050529 A3**

(51) International Patent Classification<sup>7</sup>: **G11B 20/10**

APT., Hansolmaeul, 110, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-010 (KR). YOO, Jea Yong [KR/KR]; 205-808, Ssangyong APT., Garak 2-dong, Songpa-gu, Seoul 138-747 (KR).

(21) International Application Number: **PCT/KR2004/003036**

(74) Agents: BAHNG, Hae Cheol et al.; KBK & Associates, 15th Floor Yosam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(22) International Filing Date:  
24 November 2004 (24.11.2004)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: **English**

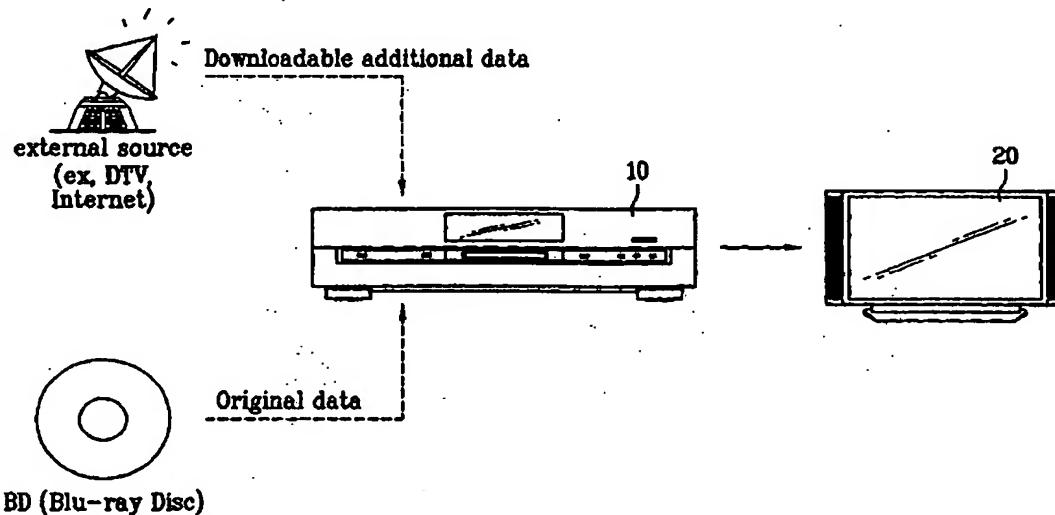
(26) Publication Language: **English**

(30) Priority Data:  
10-2003-0083689  
24 November 2003 (24.11.2003) KR

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

{Continued on next page}

(54) Title: METHOD OF CREATING PLAYBACK CONTROL FILE FOR RECORDING MEDIUM AND METHOD AND APPARATUS FOR REPRODUCING DATA USING THE PLAYLIST CONTROL FILE



(57) Abstract: A method of creating a playback control file for a recording medium and method and apparatus for reproducing data using the playback control file are disclosed. The method of creating a playback control file for a recording medium includes reading a virtual PlayList identifying a download list from the recording medium, the download list designating at least one additional clip downloadable from an external source, downloading the at least one additional clip from the external source, and creating a new PlayList based on the virtual PlayList, the new PlayList including a new PlayItem designating the at least one additional clip designated by the download list.

WO 2005/050529 A3

BEST AVAILABLE COPY



SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

**(88) Date of publication of the international search report:**

4 August 2005